

Fig.1

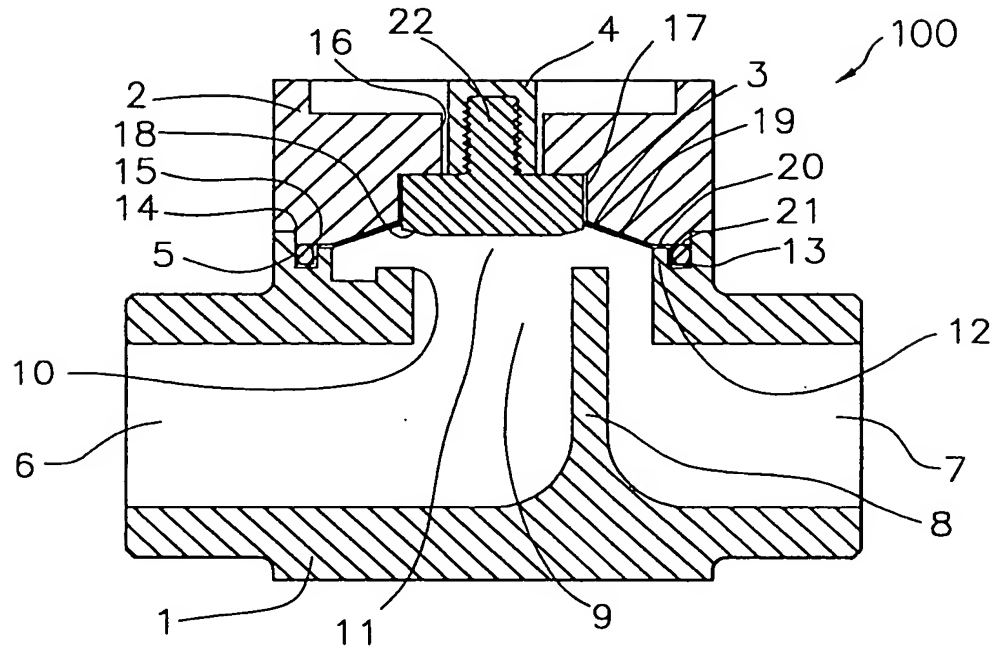


Fig.2

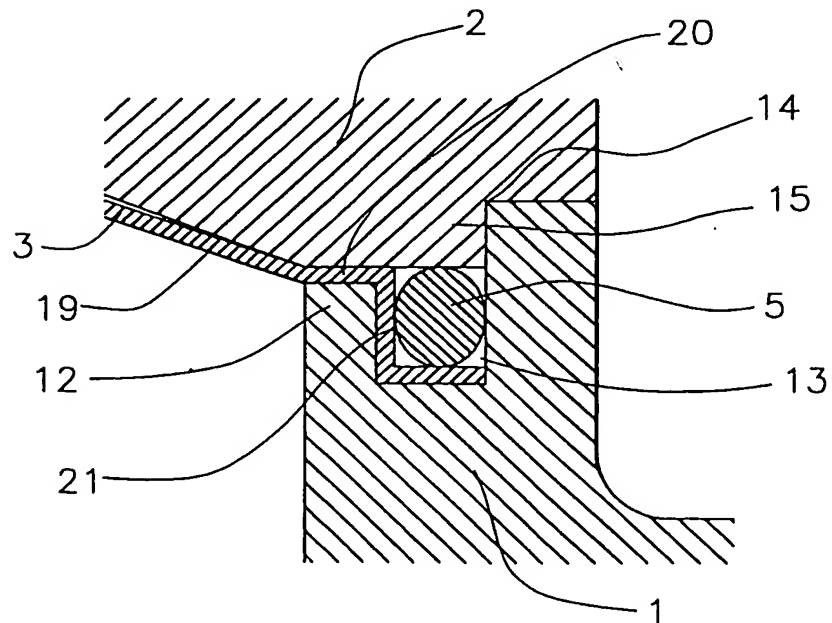


Fig. 3

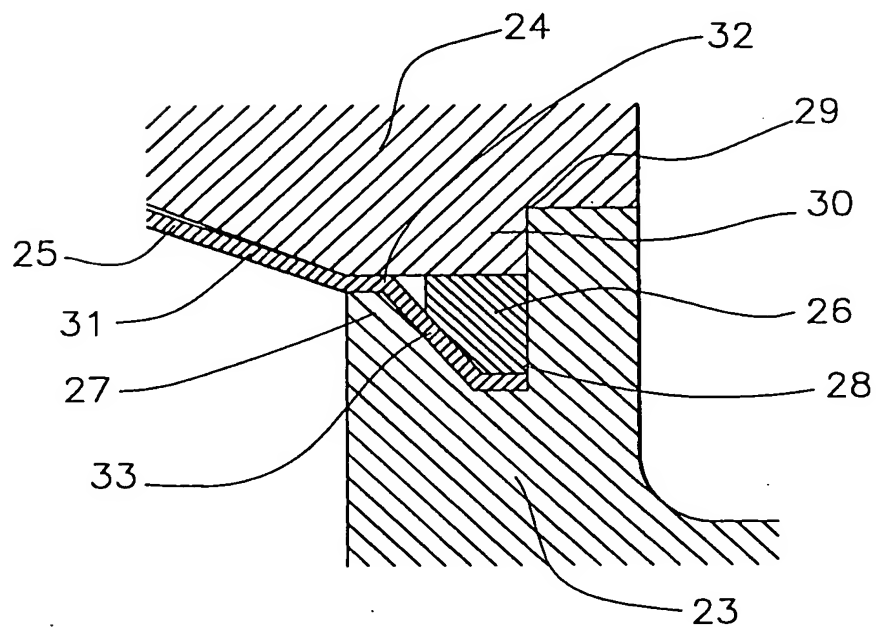


Fig. 4

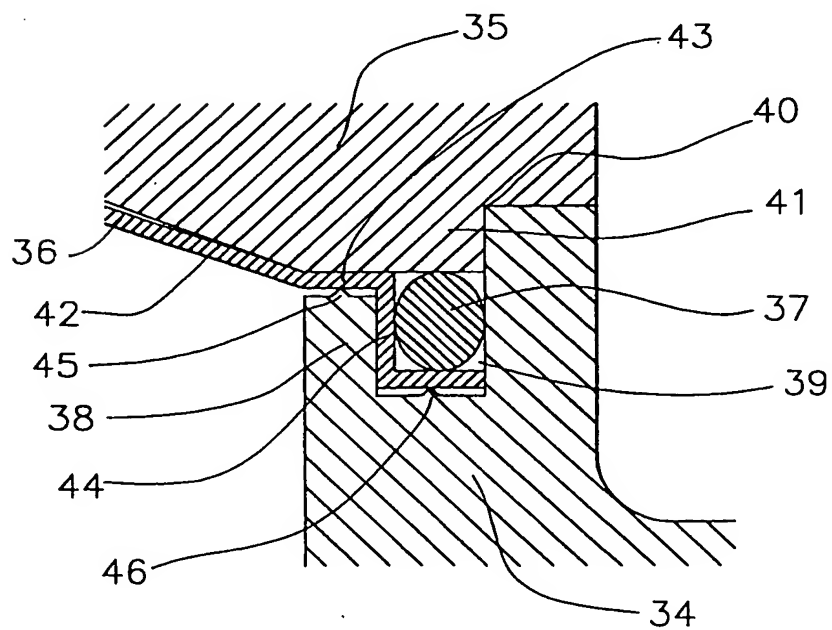


Fig.5

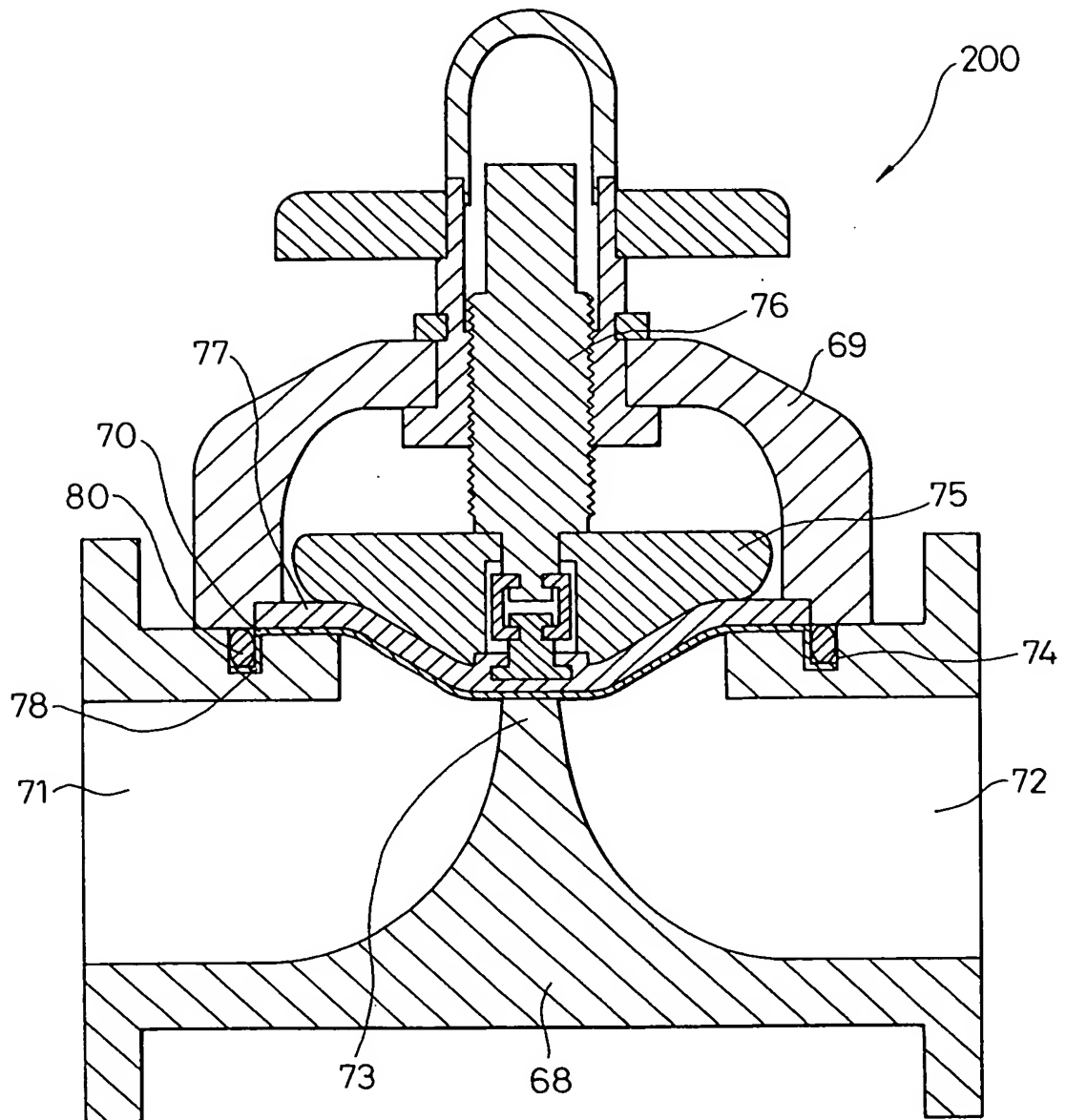


Fig.6

PRIOR ART

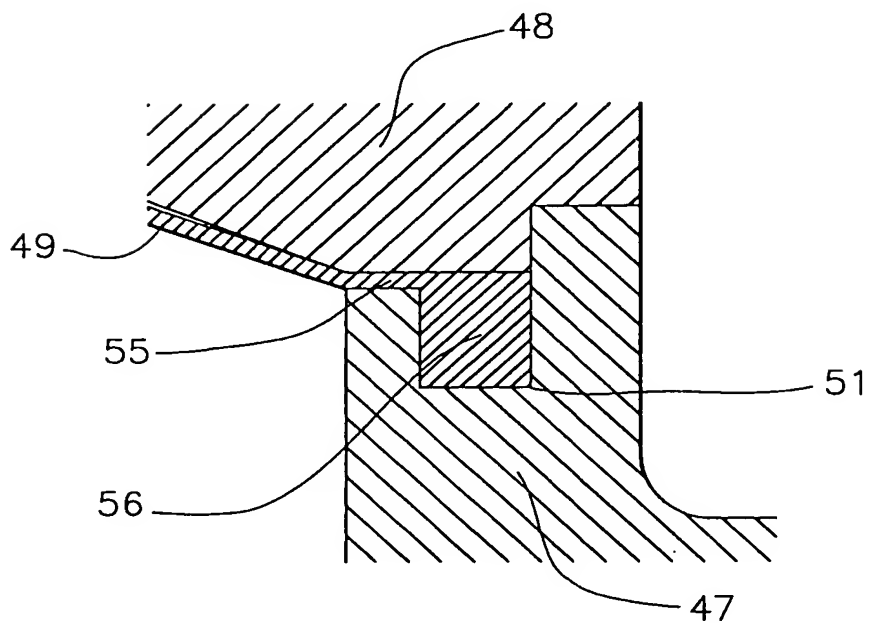
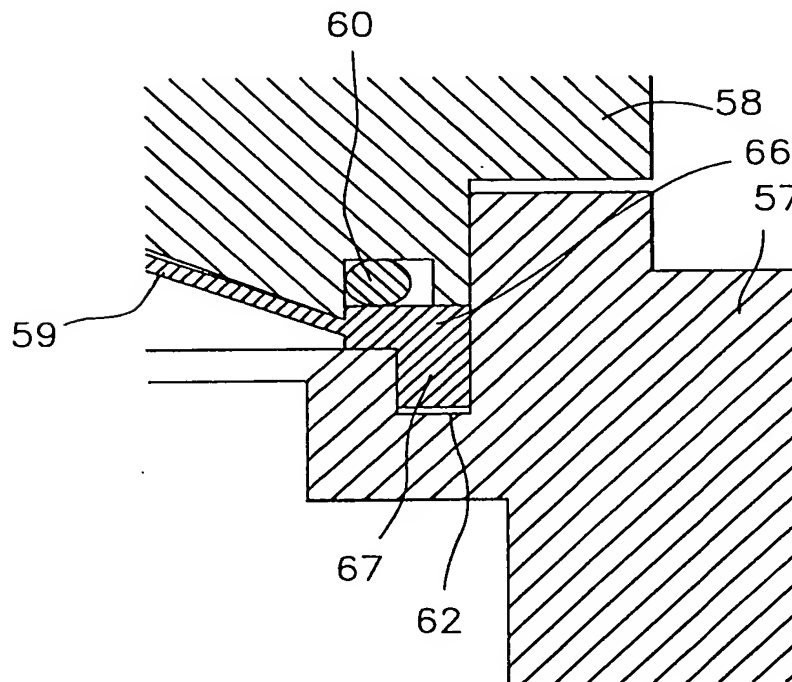


Fig.7

PRIOR ART



LIST OF REFERENCE CHARACTERS

- 1 Body
- 2 Bonnet
- 3 Diaphragm
- 4 Compressor
- 5 O-ring
- 6 Fluid inlet
- 7 Fluid outlet
- 8 Separating wall
- 9 Opening
- 10 Valve seat
- 11 Valve chamber
- 12 Flat part
- 13 Annular groove
- 14 Step difference
- 15 Projection
- 16 Through-hole
- 17 Recess
- 18 Valve element
- 19 Film part
- 20 Peripheral edge
- 21 Annular engagement part
- 22 Male screw
- 23 Body
- 24 Bonnet
- 25 Diaphragm

- 26 Packing
- 27 Flat part
- 28 Annular groove
- 29 Step difference
- 30 Projection
- 31 Film part
- 32 Peripheral edge
- 33 Annular engagement part
- 34 Body
- 35 Bonnet
- 36 Diaphragm
- 37 O-ring
- 38 Flat part
- 39 Annular groove
- 40 Step difference
- 41 Projection
- 42 Film part
- 43 Peripheral edge
- 44 Annular engagement part
- 45 Annular projection
- 46 Annular projection
- 47 Body
- 48 Bonnet
- 49 Diaphragm
- 51 Annular groove
- 55 Peripheral edge
- 56 Annular engagement part

57 Body
58 Bonnet
59 Diaphragm
60 O-ring
62 Annular groove
66 Peripheral edge
67 Annular engagement part
100 Valve